

a destination location on the network, comprising the steps of:

scanning a bar code having product information contained therein relating to an associated product, which bar code has no network routing information contained therein;

5 extracting product information from the bar code;

defining routing information over the network from the user location to the destination location in direct response to the steps of scanning and extracting, which routing information defines the location of the destination location on the network, the step of defining including the steps of:

10 accessing a relational database at a location on the network containing a relationship between product information and predefined destination locations on the network, which relational database is operable to determine the one of the predefined destination locations associated with the extracted product information;

transmitting to the relational database the extracted product
15 information;

instructional code generated at the database location on the network defining an instruction to cause the user location to be connected to at least one predefined destination defined by the relationship stored in the relational database in association with the transmitted extracted product information;

20 receiving from the relational database the generated instructional code containing routing information associated with the extracted product information;
and

interconnecting the user location to the destination location in accordance with instructional code containing the defined routing information, which step of
25 interconnecting occurs in direct response to the steps of scanning, extracting and defining after the step of scanning.

11. (Amended) A method for interfacing a user location on a network to a destination location on the network, comprising the steps of:

scanning a bar code having product information contained therein relating to an associated product with a scanner, which bar code has no network routing information contained therein;

5 in direct response to the step of scanning, extracting product information contained within the bar code for conversion in an interface device to keyboard data input to a PC at the user location in combination with a scanner ID;

10 in direct response to the step of extracting, defining routing information over the network from the user location to the destination location in response to the steps of scanning and extracting, which routing information defines the location of the destination location on the network, the step of defining including the steps of:

15 accessing a relational database at a database location on the network containing a relationship between product information and predefined destination locations on the network, which relational database is operable to determine the one of the predefined destination locations associated with the extracted product information;

transmitting to the relational database the extracted product information;

20 instructional code generated at the database location on the network defining an instruction to cause the user location to be connected to at least one predefined destination defined by the relationship stored in the relational database in association with the transmitted extracted product information;

receiving from the relational database the generated instructional code containing routing information associated with the extracted product information; and

25 in direct response to the step of defining, interconnecting the user location to the destination location in accordance with instructional code containing the defined routing information.

Please add new Claims 21 and 22 as written below: